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RESPONSE UNDER 37 C.F.R. § 1.116 -- EXPEDITED PROCEDURE --**EXAMINING GROUP 2800**

Our Docket No.: 42P17094

Utility Patent Application

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of:

Daryi J. Nelson

Serial No.:

10/617,540

Examiner: Chang, Yean Hsi

Assignee: Intel Corporation

Filed:

July 11, 2003

Art Unit: 2835

For: **MULTI-STAGE LOW NOISE**

INTEGRATED OBJECT AND SYSTEM

COOLING SOLUTION

RESPONSE AFTER FINAL

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that I am causing the above-referenced correspondence to be delivered to the USPTO via facsimile transmission to (703) 872-9308 and that this paper or fee has been addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450. Alexandria, VA 22313-1450.

Date of Deposit December 22, 2006

Name of Berson Delivering Correspondence:

December 22, 2006

Docket No.: 42P17894

Application No.: 10/617,540

Utility Patent Application

PAGE 3/11 * RCVD AT 12/22/2005 6:43:14 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-5/16 * DNIS:2738300 * CSID:9494980601 * DURATION (mm-ss):02-46

INTRODUCTORY COMMENTS

Sir:

In response to the final Office Action mailed October 26, 2006, Applicants respectfully request the Examiner to consider the following Remarks.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks begin on page 7 of this paper.